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Changed chart(s) since Disc 23-2009

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 23-2009

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UWLW

General Info

Ulyanovsk, RUS
N 54° 24.1' E 48° 48.3' Mag Var: 10.5°E
Elevation: 253'

Public, IFR, Control Tower, Customs, Landing Fee
Fuel: Jet A-1
Repairs: Minor Airframe

Time Zone Info: GMT+3:00 uses DST

Runway Info

Runway 02-20 16404' x 344' concrete

Runway 02 (21.0°M) TDZE 252'
Lights: Edge, ALS, Centerline
Runway 20 (201.0°M) TDZE 201'
Lights: Edge, ALS, Centerline

Communications Info

Vostochny Start Tower **124.2**
Vostochny Taxiing Ground Control **124.2**
Ulyanovsk Approach Control **127.3**
Vostochny Tower Radar **124.2**
Vostochny Krug Radar **126.1**

Notebook Info

UWLW/ULY
VOSTOCHNY

JEPPesen

ULYANOVSK, RUSSIA

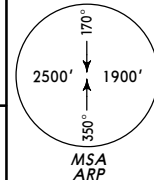
28 APR 06 (10-2)

Eff 11 May

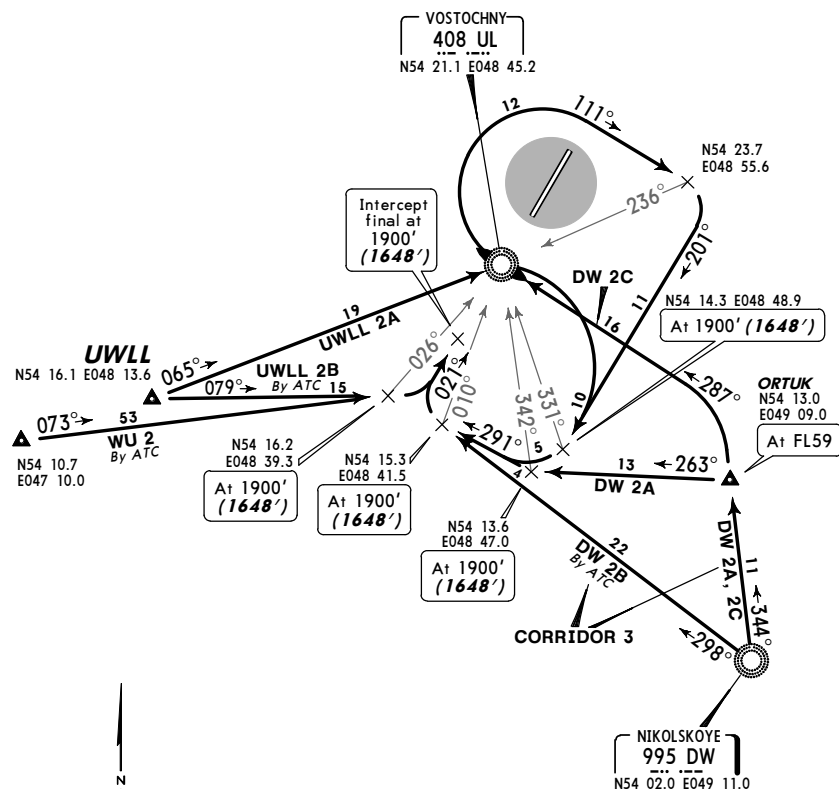
STAR

Apt Elev
253'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49
FL59 if pressure is less than 726 mm (967.9 hPa)
Trans alt: 3210' (2958')
Crossing altitudes at airway exit points by ATC.



DW 2A DW 2B
DW 2C UWLL 2B
UWLL 2A WU 2
BY ATC
RWY 02 ARRIVALS



FL CONVERSION
FL59 FL1800m
FL49 FL1500m

ALT/HEIGHT CONVERSION
QNH (QFE)
3210' (2958' - 900m)
1900' (1648' - 500m)

UWLW/ULY
VOSTOCHNY

JEPPesen

ULYANOVSK, RUSSIA

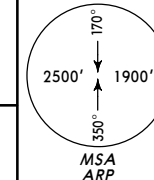
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Eff 11 May

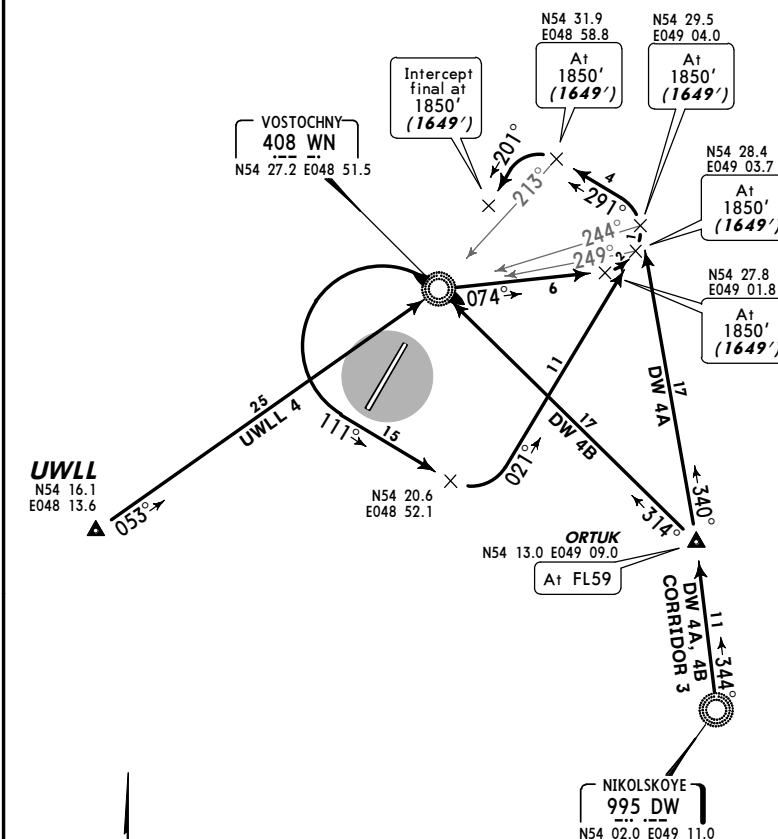
STAR

Apt Elev
253'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49
FL59 if pressure is less than 726 mm (967.9 hPa)
Trans alt: 3210' (3009')
Crossing altitudes at airway exit points by ATC.



DW 4A, DW 4B
UWLL 4
RWY 20 ARRIVALS



FL CONVERSION
FL59 FL1800m
FL49 FL1500m

ALT/HEIGHT CONVERSION
QNH (QFE)
3210' (3009' - 900m)
1850' (1649' - 500m)

UWLW/ULY
VOSTOCHNY

JEPPesen

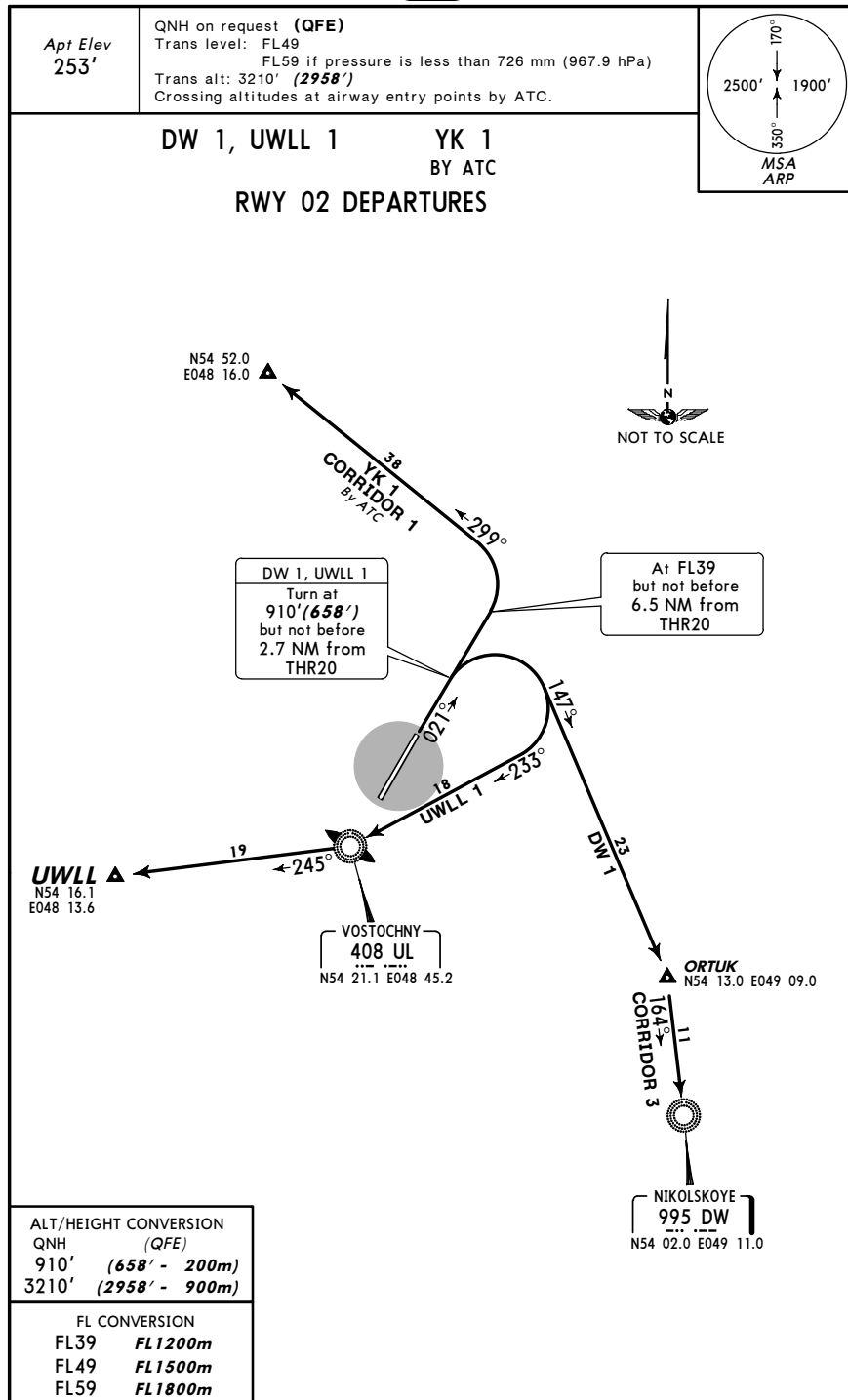
ULYANOVSK, RUSSIA

28 APR 06

10-3

Eff 11 May

SID



UWLW/ULY
VOSTOCHNY

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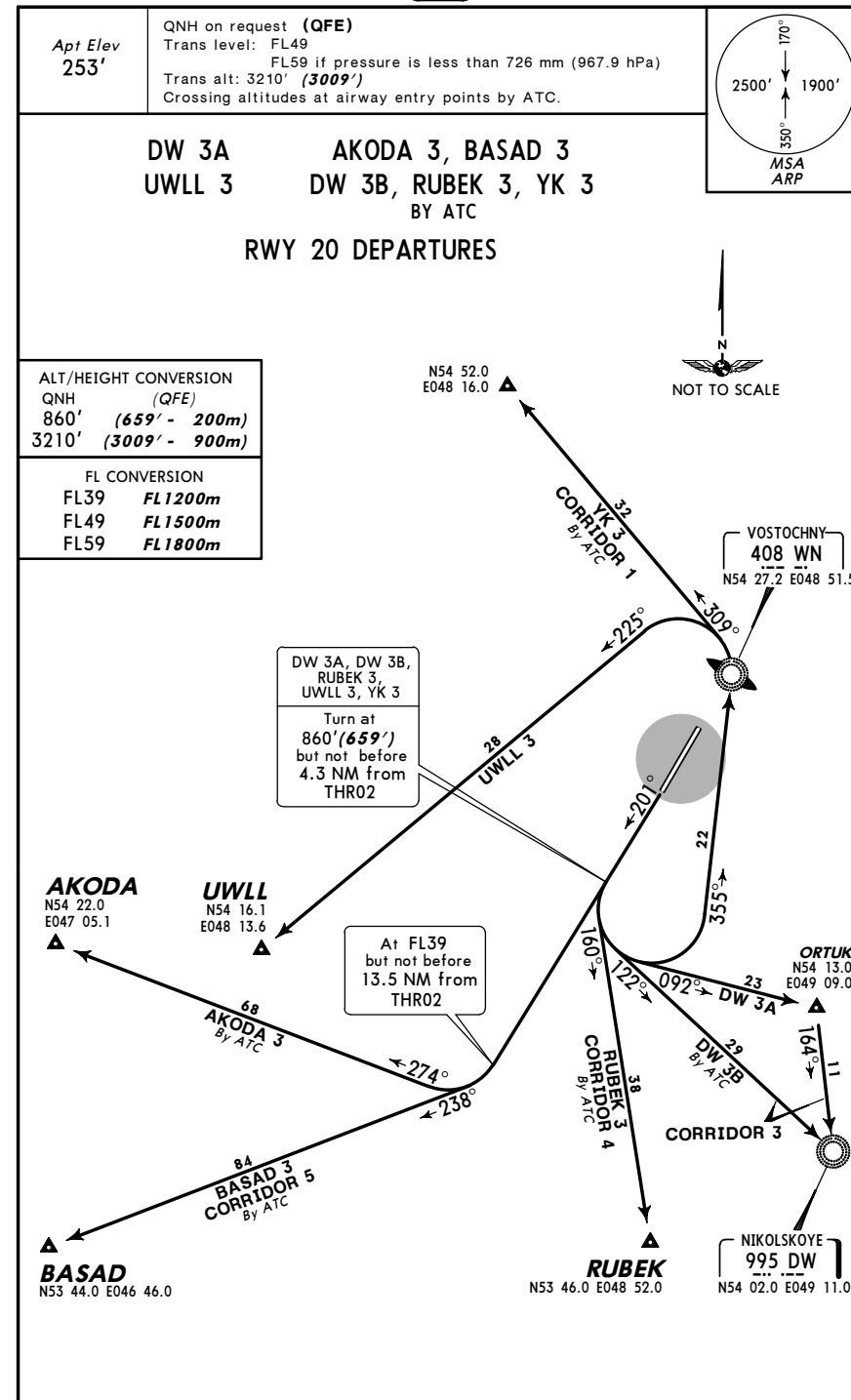
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10-3A

Eff 11 May

SID



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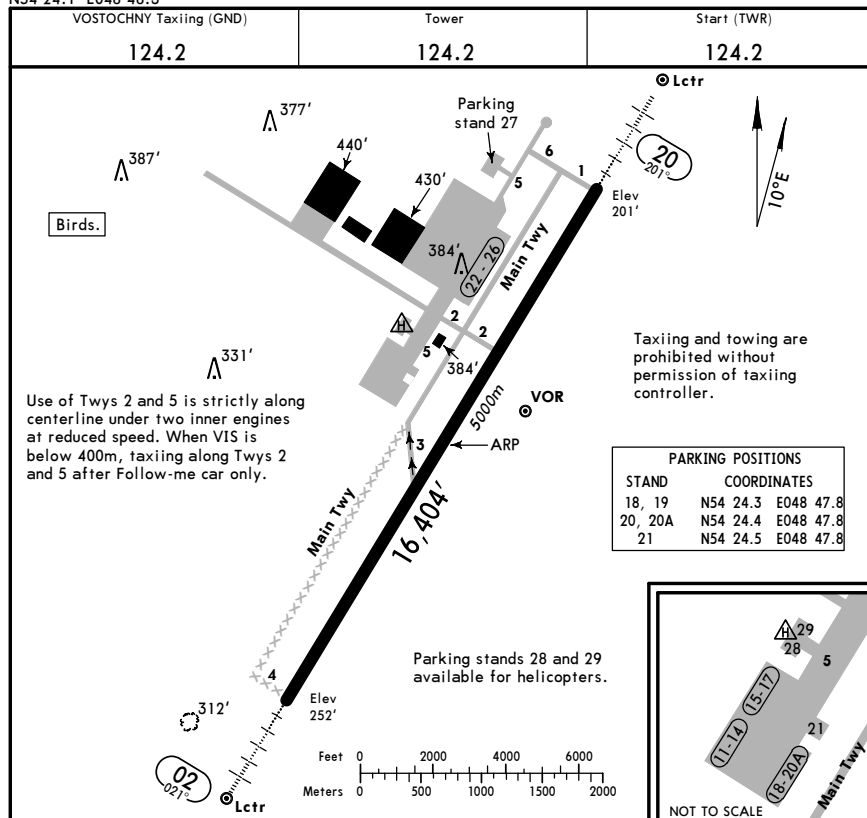
Apt Elev **253'**
N54 24.1 E048 48.3

JEPPesen

13 APR 07 **(10-9)**

ULYANOVSK, RUSSIA

VOSTOCHNY



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS	LANDING BEYOND	TAKE-OFF	WIDTH
02	HIRL (60m) HIALS 1 CL (30m)		Threshold		
20			Glide Slope		

1 (134 W, 30 R & W)

TAKE-OFF

AIR CARRIER (JAA)
All Rwys

LVP must be in force

	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A	200m	250m	400m
B			
C			
D	250m	300m	

UWLW/ULY

2 NOV 07 **(10-9X)**

JEPPesen

JAA MINIMUMS

ULYANOVSK, RUSSIA
VOSTOCHNY

STRAIGHT-IN RWY		A	B	C	D
02	ILS	452' (200')	452' (200')	452' (200')	452' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	VOR DME	910' (658')	910' (658')	1240' (988')	1240' (988')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	2 NDB	630' (378')	630' (378')	630' (378')	630' (378')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
20	ILS	401' (200')	401' (200')	401' (200')	401' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	VOR DME	860' (659')	860' (659')	1190' (989')	1190' (989')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	2 NDB	550' (349')	550' (349')	550' (349')	550' (349')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m

TAKE-OFF RWY 02, 20

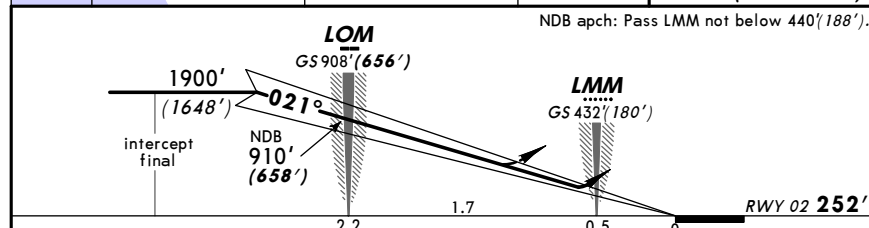
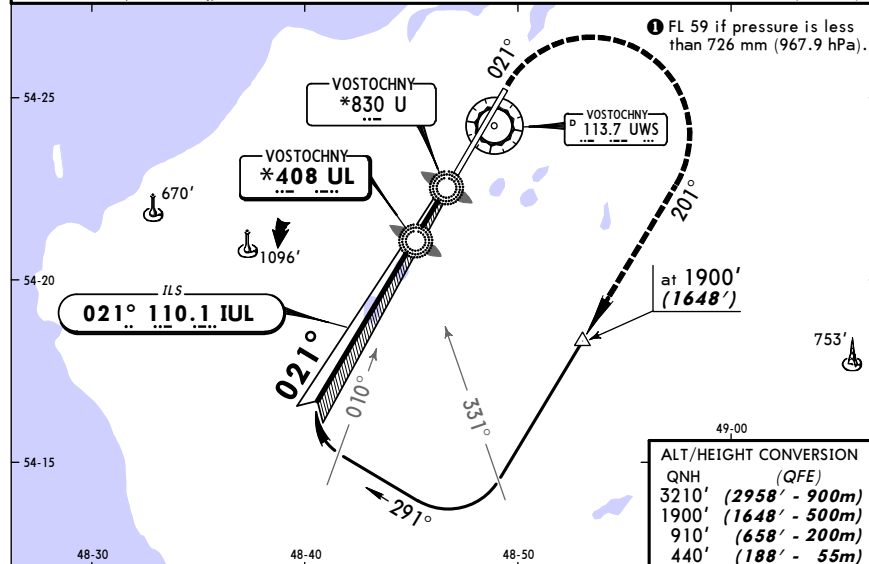
LVP must be in Force			
RL & CL		RCLM (DAY only) or RL	RCLM (DAY only) or RL
A			
B	200m	250m	400m
C			
D	250m	300m	500m

UWLW/ULY
VOSTOCHNY

JEPPesen
10 FEB 06 (11-1)

ULYANOVSK, RUSSIA
ILS or 2 NDB Rwy 02

ULYANOVSK Approach		VOSTOCHNY Krug (Radar)	VOSTOCHNY Start (TWR)	VOSTOCHNY Tower	Ground
127.3		126.1	124.2	124.2	124.2
BRIEFING STRIP	LOC IUL 110.1	Final Apch Crs 021°	GS LOM 908' (656')	ILS DA(H) 452' (200')	Apt Elev 253' RWY 252'
	NDB UL *408		Minimum Alt LOM 910' (658')	NDB MDA(H) 630' (378')	
	MISSED APCH: Climb on 021° to 910' (658'), then turn RIGHT onto 201° climbing to 1900' (1648'), then according to chart.				
	Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ❶ Trans alt: 3210' (2958')				



Gnd speed-Kts	70	90	100	120	140	160	HALS	910' (658')	021°	201°	1900' (1648')
ILS GS 2.67° or NDB Desc Grad 4.7%	336	433	481	577	673	769					

STRAIGHT-IN LANDING RWY 02					
ILS DA(H) 452' (200')		LOC (GS out)		NDB MDA(H) 630' (378')	
FULL		ALS out		ALS out	
A					
B					
C	800m	1200m	NOT AUTHORIZED		1400m
D					2200m

CHANGES: NDB minimums.

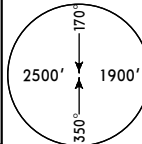
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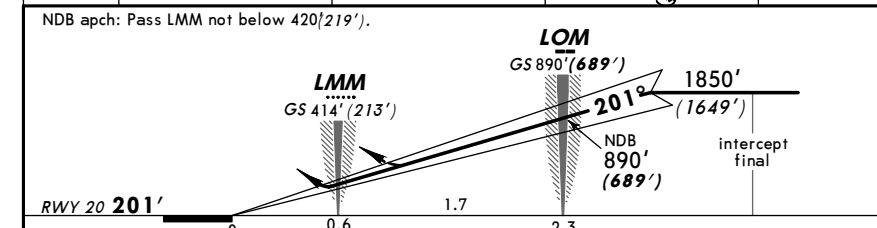
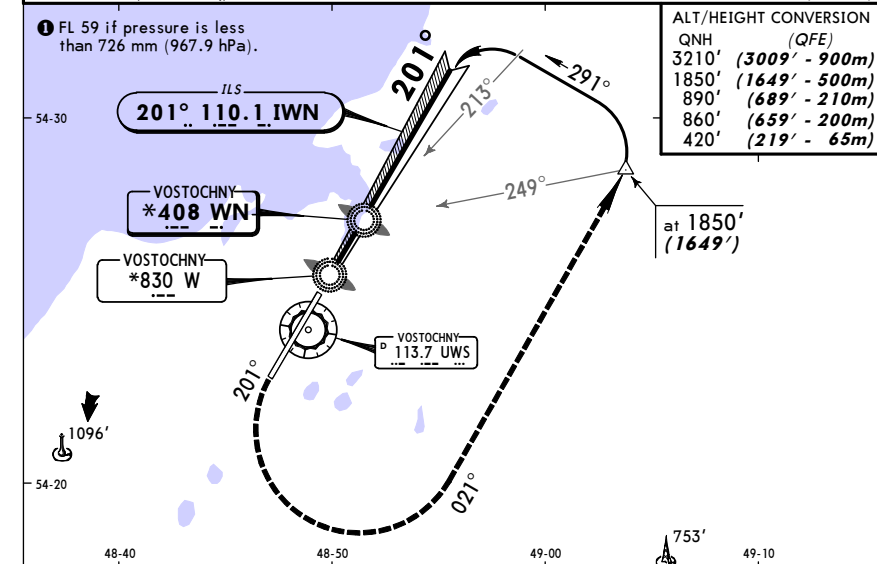
UWLW/ULY
VOSTOCHNY

JEPPesen
10 FEB 06 (11-2)

ULYANOVSK, RUSSIA
ILS or 2 NDB Rwy 20

BRIEFING STRIP SM

ULYANOVSK Approach		VOSTOCHNY Krug (Radar)		VOSTOCHNY Start (TWR)		VOSTOCHNY Tower		Ground		
127.3		126.1		124.2		124.2		124.2		
LOC IWN 110.1		Final Apch Crs 201°		GS/ Minimum Alt LOM 890' (689')		ILS DA(H) 401' (200')		Apt Elev 253' RWY 201'		
NDB WN *408						NDB MDA(H) 550' (349')				
MISSED APCH: Climb on 201° to 860' (659'), then turn LEFT onto 021° climbing to 1850' (1649'), then according to chart.									 MSA ARP	
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49 ①		Trans alt: 3210' (3009')				



Gnd speed-Kts	70	90	100	120	140	160	HALS	860' (659')	201°	021°	1850' (1649')
ILS GS 2.67° or NDB Desc Grad 4.7%	336	433	481	577	673	769					

STRAIGHT-IN LANDING RWY 20					
ILS DA(H) 401' (200')		LOC (GS out)		NDB MDA(H) 550' (349')	
FULL		ALS out		ALS out	
A					
B					
C	800m	1200m	NOT AUTHORIZED		1200m
D					2000m

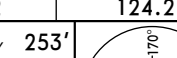
CHANGES: None.

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**UWLW/ULY
VOSTOCHNY**

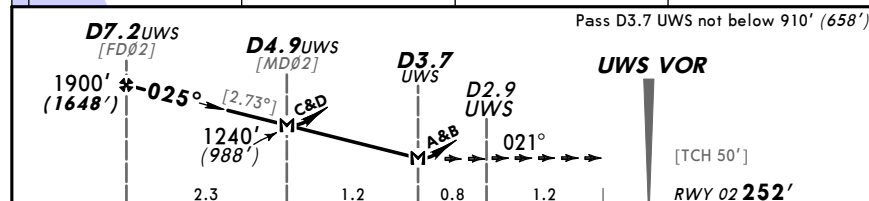
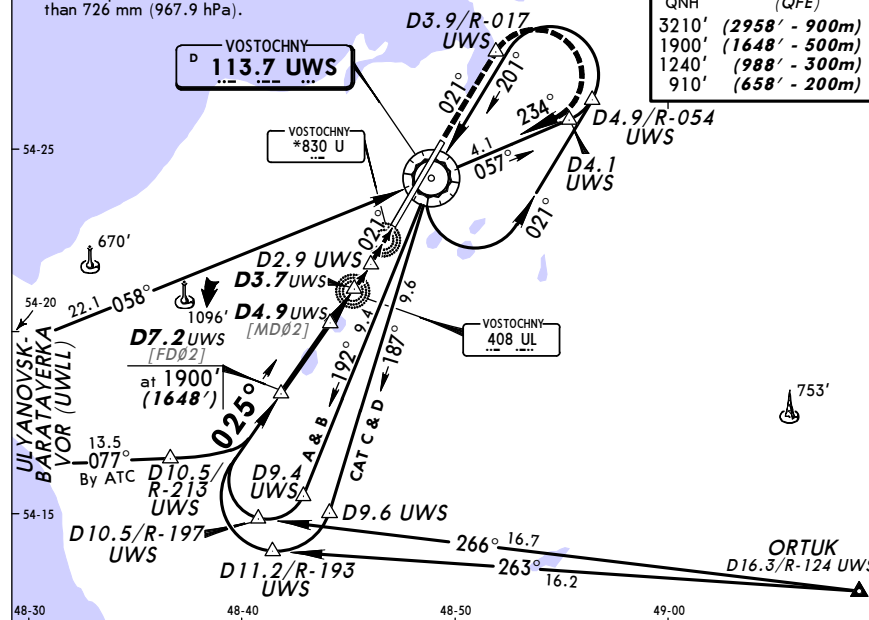
JEPPESEN
18 AUG 06 (13-1) Eff

ULYANOVSK, RUSSIA
VOR DME Rwy 02

BRIEFING STRIP	ULYANOVSK Approach		VOSTOCHNY Krug (Radar)		VOSTOCHNY Start (TWR)		VOSTOCHNY Tower		Ground		
	127.3		126.1		124.2		124.2		124.2		
	VOR UWS 113.7		Final Apch Crs 025°		Minimum Alt D7.2 UWS 1900' (1648')		MDA(H) Refer to Minimums		Apt Elev 253' RWY 252'		
	MISSED APCH: Climb on 021° to 910' (658') or above. At D3.9 UWS turn RIGHT climbing to 1900' (1648') to UWS VOR, then as directed.										
	Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3210' (2958')										

① FL 59 if pressure is less than 726 mm (967.9 hPa).

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3210'	(2958' - 900m)
1900'	(1648' - 500m)
1240'	(988' - 300m)
910'	(658' - 200m)



<i>Gnd speed-Kts</i>	70	90	100	120	140	160		HIALS ▲	910' (658') or above ▲	on 021°	D3.9 UWS
<i>Descent gradient 4.76% or Descent angle [2.73°]</i>	338	435	483	579	676	773					
CAT A & B: MAP at D3.7 UWS	CAT C & D: MAP at D4.9 UWS										

STRAIGHT-IN LANDING RWY 02

MDA(H) AB: 910' (658')
CD: 1240' (988')

LS out

A	3200m		
B			
C	4000m	4800m	
D			

CHANGES: BORKOVKA renamed ORTUK.

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UWLW/ULY
VOSTOCHNY

18 AUG 06 **JEPPESEN** (13-2) Eff

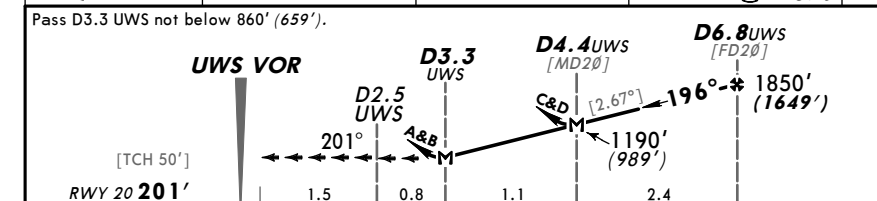
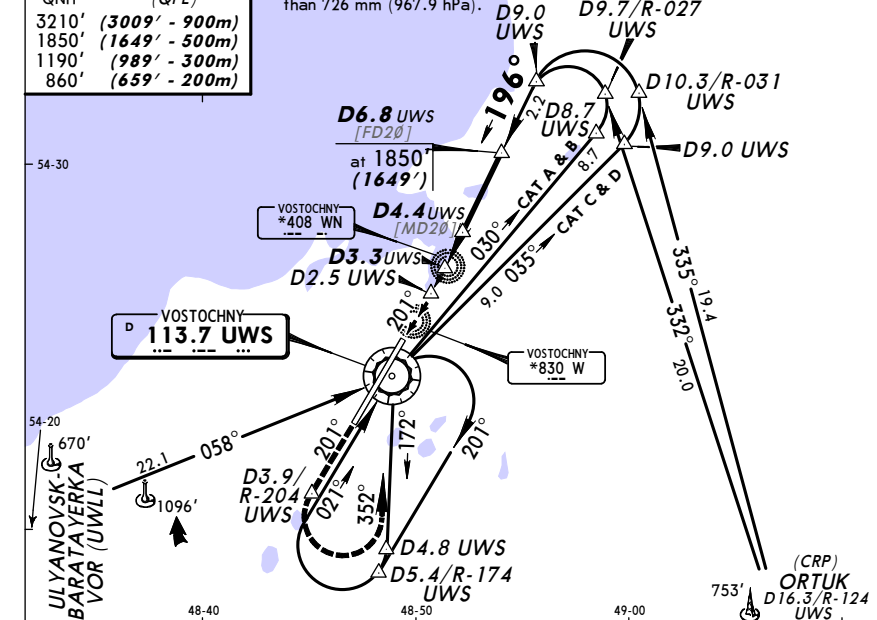
ULYANOVSK, RUSSIA
VOR DME Rwy 20

BRIEFING STRIP ^{1A}	ULYANOVSK Approach		VOSTOCHNY Krug (Radar)		VOSTOCHNY Start (TWR)		VOSTOCHNY Tower		Ground	
	127.3		126.1		124.2		124.2		124.2	
	VOR UWS 113.7		Final Apch Crs 196°		Minimum Alt D6.8 UWS 1850'(1649')		MDA(H) Refer to Minimums		Apt Elev 253' RWY201'	
	MISSED APCH: Climb on 201° to 860'(659') or above. At D3.9 UWS turn LEFT climbing to 1850'(1649') to UWS VOR, then as directed.									
	Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 1 Trans alt: 3210'(3009')									

MSA ARP

ALT/HEIGHT CONVERSION QNH (QFE)	① FL 59 if pressure is less than 726 mm (967.9 hPa).
------------------------------------	--

① FL 59 if pressure is less than 726 mm (967.9 hPa).



<i>Gnd speed-Kts</i>	70	90	100	120	140	160	<div><div>HIALS</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div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STRAIGHT-DRAWN

MDA(H) AB: 860' (659')
CD: 1190' (989')

ALS out

US OPS	A				
	B	3200m			
	C	4000m	4800m		
	D				

CHANGES: BORKOVKA renamed ORTUK

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